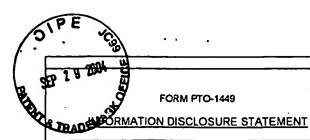
				-				Ligotto		Page 1	of 2
2 9 2004 E]				ATTY. DOC 1875.380000	0		APPLICATIO 10/630,656	N NO.		
	FORM PTO-1449 INFORMATION DISCLOSURE STATE			FIRST NAMED INVENTOR Rame			amon A.	on A. Comez			
INFOR	<u>MATION</u>	DISC	LOSURE STA	TEMENT	FILING DATE	July 31, 2003		ART UNIT 2613			
				U.S. I	PATENT DOCU	MENTS					
EXAMINER INITIAL	<u> </u>		UMENT BER	DATE	NAME		CLASS	SUB-CL	ASS	FILING DAT	E
	AA1			*							
	AB1					<u> </u>					
	AC1										
	AD1	1	-				-				
	AE1	 					1			: .::	
	AF1	1				····	0		-	 	
	AG1			1			 				
	AH1					<u></u>	 				
	Al1	-			 		1.				
	AJ1						-				
	AK1			-							
		1		FOREIG	I N PATENT DO	CUMENTS	<u> </u>				
EXAMINER INITIAL			UMENT IBER	DATE	COUNTRY	•	CLASS	SUB-CL	ÁSS	TRANSLATI	ON
SH	AL1	T	1063767A2	12/2000	EP				T	· x	Yes No
SH	AM1	EP (0719013A2	06/1996	EP	· ,				x	Yes No
SH	AN1	EP (0840484A2	05/1998	EP				1	х	Yes
SH	AO1	EP (0863606A1	09/1998	EP		1		1	х	Yes
SH	AP1	EP)948128A1	10/1999	EP				1	х	Yes No
	I OF I	<u> </u>	OTHER (II	ncluding Au	thor, Title, Date	e, Pertinent Pa	ages, e	tc.)		I	140
SH	AR	1	Copy of In pages.	ternational S	earch Report foi	Appin, No. El	P 040109	937.3 issued	Augu	st 19, 2004, :	3
	AS	1		,		·					
	AT	1						.:	,		
EXAMINER		She	rrie Hsi	a/			DA	TE CONSIDE	RED 12	/26/200	 6
EXAMINER: Initia	al if refere	nice co	nsidered, wheth	ner or not citation	n is in conformance ation to Applicant.	with MPEP 609.	Draw line	through citatio	n if no	in conforman	CB



FORM PTO-1449

		. Page 2 of
ATTY, DOCKET NO.	APPLICATION NO.	
1875.3800000	10/630,656	<u> </u>
FIRST NAMED INVENTOR Ramoi	n A. Gomez	
FILING DATE	LADTIME	
July 31, 2003	ART UNIT 2613	

			U.S. P	ATENT DOCUME	NTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB-CLASS	FILING DATE
	AA2							
	AB2	·	:					
	AC2							
-	AD2							
:	AE2							
	AF2							<u> </u>
	AG2							
	AH2		<u> </u>	<u> </u>	-			
	Al2					•	1	
, ,	AJ2		<u> </u>				ļ	
! 	AK2			ļ				
	1712	<u></u>	FORFICE	L DATENT DOCUM	MENTO		<u> </u>	
EXAMINER			FOREIGN	PATENT DOCUM	VIEIVIS			
INITIAL		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB-CLASS	TRANSLATION
SH	AL2	EP 0964557A1	12/1999	EP				x Yes No
SH	AM2	EP 1172928A2	01/2002	EP				x Yes No
	AN2							Yes · No
	AO2				•			Yes No
	AP2	· · · · · · · · · · · · · · · · · · ·						Yes No
	1 772	OTHER (Including Aut	hor, Title, Date, P	ertinent Pa	ges, etc.		
	1							
	AR	2	· · · · ·	4-41			· · · · · · · · · · · · · · · · · · ·	
				10 T.M.				
	AS	2						
								
	AT	2			٠.			
EVALUES						LOATE	CONCIDENCE	
EXAMINER		/Sherr	ie Hsia/	•		DATE	CONSIDERED	2/26/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

PTO/SB/08B (07-05)
Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for t	form 1449/P	то		Complete if Known			
DIDOM O	rinnir mi	A ED DIE	. A T	Application Number	10/630,656		
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE				Filing Date	July 31, 2003	٠.	
				First Named Inventor	Ramon A. Gomez	1:	
STATEMENT BY APPLICANT				Art Unit	2622	••	
(Use as many	y sheets as	necessary) .	Examiner Name	Sherrie Y. Hsia		
Sheet	1	of	1	Attorney Docket Number	1875.3800000		

Non Patent Literature Documents							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published ASCHWANDEN, FELIX, "Direct Conversion—How to Make It Work in TV Tuners," IEEE Transactions on Consumer Electronics, August 1996, pgs. 729-738, Volume 42, Number 3, (ISSN 0098-3063).					
SH	NPL1						
,	NPL2						
	NPL3						
	NPL4						
	NPL5						
	NPL6						
	NPL7						
	NPL8		•				
	NPL9						
	NPL10						

537702_1.DOC

Examiner	/Sherrie Hsia/	Date	12/26/2006
Signature	/ 5.101210 11524/	Considered	12/20/2000

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (notional). Applicant is to place a check mark here if English language Translation is attached.

not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete; including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information.

Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,